AOC/BSL/cb October 12, 2007 760163 1 OCT 1 5 2007

IAP6 Rec'd PCT/PTO 15 OCT 20

DOCKET NO. 3194.1025-009

NITED STATES PATENT AND TRADEMARK OFFICE

Daniel Alvarez, Jr., Jeffrey J. Spiegelman and Russell J. Holmes Applicants: .

Application No.:

0/531,512

Group:

1724

371 (c) Date:

June 21, 2005

Examiner: Lawrence Jr., Frank M.

Confirmation No:

9101

For:

Method For Purifying Carbon Dioxide

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

Signature

Christine A. Budd

Typed or printed name of person signing certificate

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

| Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by |
|---|
| a Small Entity Statement previously submitted. |

A Small Entity Statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

The claims fee has been calculated as shown below:

| | CLAIMS REMAINING AFTER AMENDMENT | | PREV | HEST NO. VIOUSLY ID FOR | PRESENT EXTRA |
|---|---|-------|------|-------------------------------|------------------|
| TOTAL | 21 | MINUS | * | 20 | 1 |
| INDEP | 4 | MINUS | ** | 3 | 1 |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | | |

| k | not | fewer | than | 20 |
|---|-----|-------|------|----|

^{**} not fewer than 3

| SMALL ENTITY | | | | | |
|--------------|-------|---------------|-----------|--|--|
| R | АТЕ | ADDIT. FEE | <u>OR</u> | | |
| х | \$ 25 | \$ | | | |
| Х | \$105 | \$ | | | |
| + | \$185 | \$ | | | |

| TOTAL = \$ | 6 0 | |
|------------|-----|--|
|------------|-----|--|

| | SMALL ENTITY | | | | |
|----|--------------|-------|----|--------------|--|
| ₹. | F | RATE | | ODIT. FEE | |
| | х | 50 | \$ | 50 | |
| | х | \$210 | \$ | 210 | |
| | + | \$370 | \$ | | |
| , | | | | | |

OTHER THAN

TOTAL = \$ 260

The Application Size Fee has been calculated as shown below:

(Effective for cases filed on or after December 8, 2004)

| Actual Sheets (Including current amendment) | Highest No. of Sheets Paid For (At least 100) | No. of Additional Units Required (Increments of 50 sheets) |
|---|--|---|
| 20 | 100 | 0 |

| SMALL ENTITY | | | |
|--------------|-------------------------|--|--|
| Rate | Total Amount Owed | | |
| X \$130 | \$[] | | |

| OTHER THAN SMALL ENTITY | | | | |
|-------------------------|-------------------------|--|--|--|
| Rate | Total Amount Owed | | | |
| X \$260 | \$ [] | | | |

| Payment Sufficient for up to |
|------------------------------------|
| 100 Sheets |

Petition for Extension of Time

| Applicant hereby petitions to extend the time to respond to the [] dated [|] for [|] |
|---|---------|---|
| month(s) from [] to []. The appropriate fee is set forth below. | | |
| | | |

[For action-specific language in an extension of time, select the appropriate option from the Firm Templates]

10/18/2007 MKAYPAGH 00000100 10531512

01 FC:1615 02 FC:1614 50.00 OP 210.00 OP

| Please ch | arge Deposit Account No. 08-0380 for the | following fees: | | |
|-----------|---|--|------------------|-----------|
| | Petition for [] month Extension of Time | e | \$ | |
| | Claims Fee | | \$ | |
| | Application Size Fee | | \$ | |
| | Other Fees: | | - | |
| | | | \$ | |
| | • | | \$ | |
| | | TOTAL: | \$ | |
| A check i | s enclosed in payment of the following fee | ne. | | |
| | | | Φ | |
| | Petition for [] month Extension of Time | e | \$ | |
| | Claims Fee | | \$ | 260 |
| | Application Size Fee | | \$ | |
| | Other Fees: | | Φ. | |
| | | | \$ - • | |
| | | | \$ - • | |
| | | TOTAL: | \$. | 260 |
| | Please charge any deficiency or credit any this matter to Deposit Account No. 08-038 accounting purposes. | | | |
| | Respectf | fully submitted, | | |
| | HAMIL | TON, BROOK, SMITH & REY | NOI | LDS, P.C. |
| | Telephor | g S. Lim tion No.: L0200 ne (978) 341-0036 e (978) 341-0136 | < | |

Concord, Massachusetts 01742-9133

Dated:

October 12. 2007

756371-1 AOC/BSL-October 12, 2007

PATENT APPLICATION Attorney's Docket No.: 3194.1025-009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Date

Typed or printed name of person signing certificate

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on July 16, 2007 in the above-identified application.

Reconsideration and further examination are requested.

Please amend the application as follows: